

**From:** Pascua, Russell  
**To:** [Mason, Steve](#)  
**Cc:** [Bernier, Roberto](#)  
**Subject:** RE: [EXTERNAL] OEC Request: Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey  
**Date:** Thursday, September 7, 2017 9:16:09 AM  
**Attachments:** [image005.png](#)

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Steve, thanks.

**Russell L. Pascua, P.E. | Civil Engineering**  
**ESF-12 Regional Coordinator, Alternate | FEMA Region VIII**

Western Area Power Administration | Headquarters  
(O) 720.962.7430 | (M) 303.475.5413 | [pascua@wapa.gov](mailto:pascua@wapa.gov)

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**From:** Mason, Steve [<mailto:mason.steve@epa.gov>]  
**Sent:** Thursday, September 7, 2017 8:13 AM  
**To:** Pascua, Russell  
**Cc:** Bernier, Roberto  
**Subject:** RE: [EXTERNAL] OEC Request: Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey  
I am cc: Roberto Bernier, who was our On-Scene Coordinator at the incident, to see if he has any lessons learned...

**With Regards, Steve**



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**From:** Pascua, Russell [<mailto:Pascua@WAPA.GOV>]  
**Sent:** Thursday, September 07, 2017 9:09 AM  
**To:** [Alfred.Issa@nrc.gov](mailto:Alfred.Issa@nrc.gov); [Ashley.Ruocco@hq.doe.gov](mailto:Ashley.Ruocco@hq.doe.gov); [Rebecca.Sigmon@nrc.gov](mailto:Rebecca.Sigmon@nrc.gov); [OEC@LISTSERV.ENERGY.GOV](mailto:OEC@LISTSERV.ENERGY.GOV)  
**Cc:** Mason, Steve <[mason.steve@epa.gov](mailto:mason.steve@epa.gov)>; Yamben, Walter R. <[Walter.Yamben@NETL.DOE.GOV](mailto:Walter.Yamben@NETL.DOE.GOV)>; [Samuel.Tolbert@srs.gov](mailto:Samuel.Tolbert@srs.gov); Woodard, John <[Woodard@WAPA.GOV](mailto:Woodard@WAPA.GOV)>  
**Subject:** RE: [EXTERNAL] OEC Request: Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey

I recommend contacting our partner with ESF-10, Oil & Hazardous Material. Steve Mason can provide all the details regarding the chemical plant in Crosby.

Steve Mason  
EPA Region VI  
[mason.steve@epa.gov](mailto:mason.steve@epa.gov)  
214-665-2276  
214-789-1871

**Russell L. Pascua, P.E. | Civil Engineering**  
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**From:** Distribution list for the DOE Corporate Operating Experience Committee

[<mailto:OEC@LISTSERV.ENERGY.GOV>] **On Behalf Of** Ruocco, Ashley

**Sent:** Thursday, September 7, 2017 6:29 AM

**To:** [OEC@LISTSERV.ENERGY.GOV](mailto:OEC@LISTSERV.ENERGY.GOV)

**Subject:** [EXTERNAL] OEC Request: Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey

Hello OEC-

Please review the request from Alfred Issa, NRC, regarding lessons learned from Hurricane Harvey. Please cc me as well- we are looking into drafting an OES on this.

Thank you,

Ashley

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**From:** Issa, Alfred [<mailto:Alfred.Issa@nrc.gov>]

**Sent:** Wednesday, September 06, 2017 8:28 AM

**To:** Ruocco, Ashley <[Ashley.Ruocco@hq.doe.gov](mailto:Ashley.Ruocco@hq.doe.gov)>

**Cc:** Sigmon, Rebecca <[Rebecca.Sigmon@nrc.gov](mailto:Rebecca.Sigmon@nrc.gov)>

**Subject:** Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey

Hello Ms. Ruocco,

I work in the Operating Experience Branch at the US Nuclear Regulatory Commission and we are interested in what happened at the Arkema, Inc. chemical plant in Crosby, Texas as a result of Hurricane Harvey to see if we could apply any lessons stemming from this event to our work. Although we understand that the U.S. Chemical Safety Board (CSB) is in the very early stages of conducting an investigation into the event, we are interested in learning more about what happened as soon as the information becomes available. Our interests encompass both the technical details and emergency preparedness and response.

Could you please disseminate my request to the members of the operating experience committee?

Thank you very much for your support



Alfred Issa, P.E.

US NRC

[alfred.issa@nrc.gov](mailto:alfred.issa@nrc.gov)

(301) 415-5342

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